

Instructional Influences

Referencing John Hattie's work

Visible Learning for Teachers: Maximizing Impact on Learning, 2012

Effective Instruction

How do you know if instruction is actually
“effective”?

Sound Familiar?



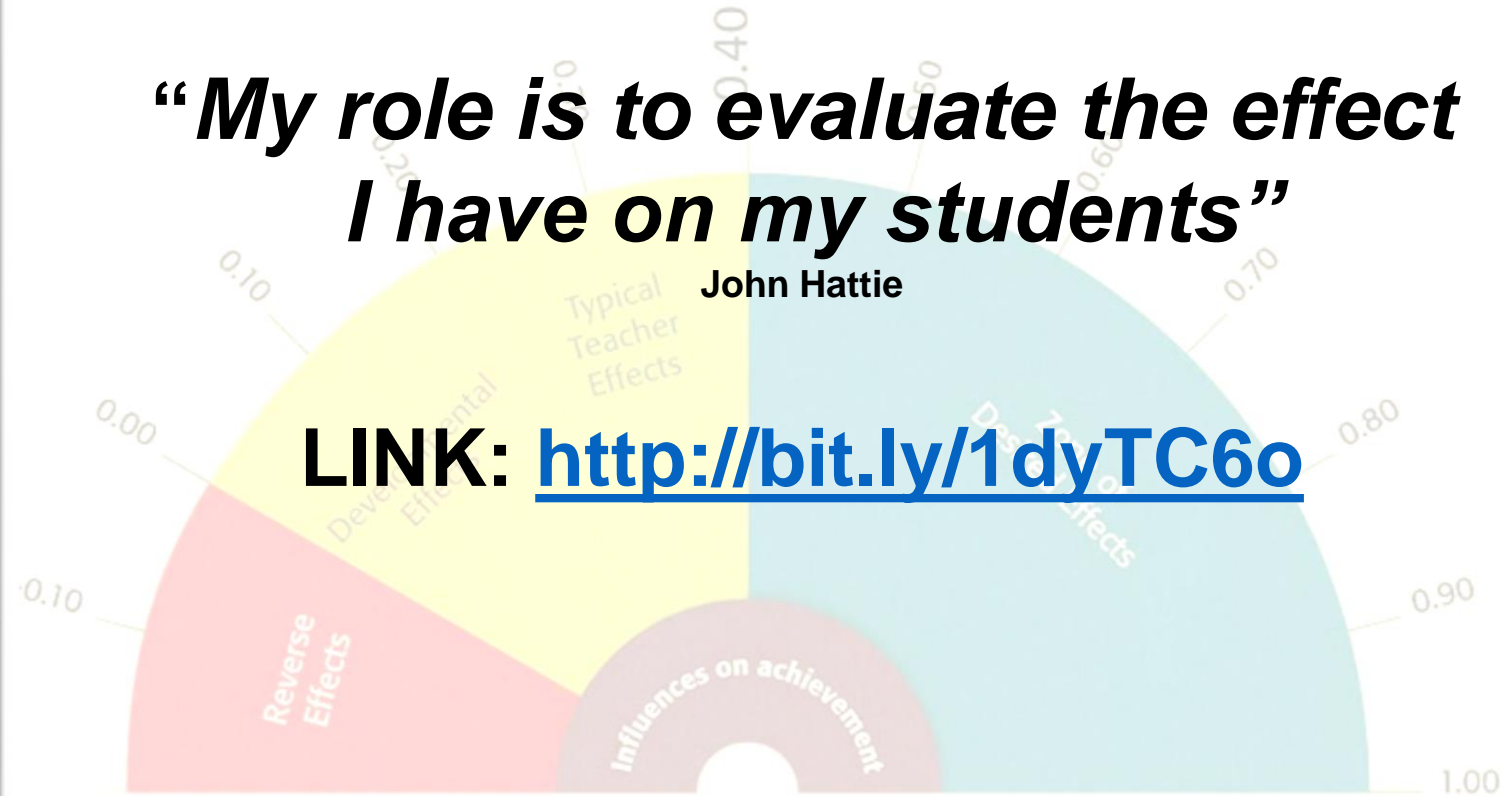
“Well I did teach them that unit. It’s not my fault they didn’t learn it!”

Use of Effect Size to Discover the Most Positive Impacts on Student Achievement

***“My role is to evaluate the effect
I have on my students”***

John Hattie

LINK: <http://bit.ly/1dyTC6o>



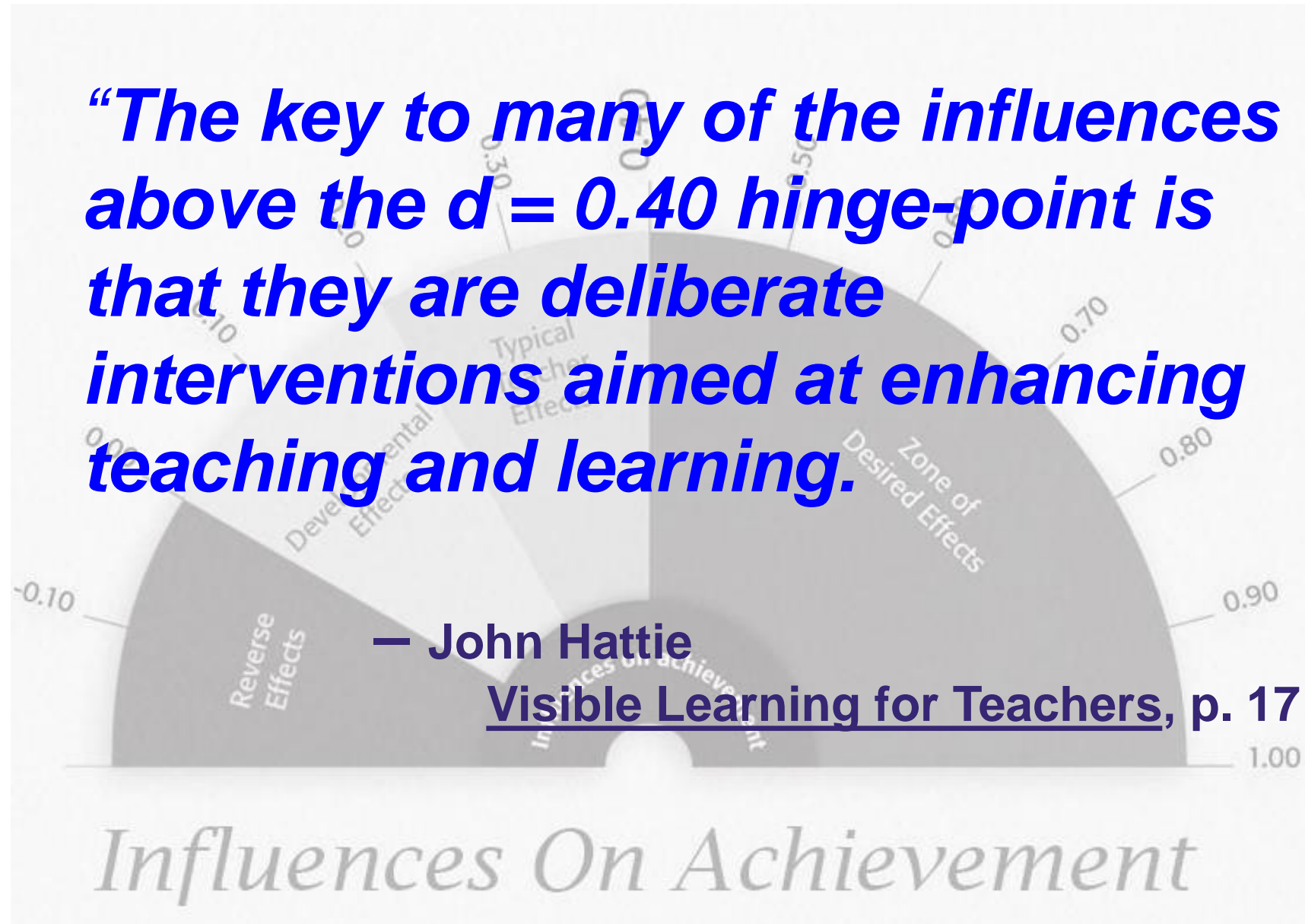
Concept of Effect Size



“The key to many of the influences above the $d = 0.40$ hinge-point is that they are deliberate interventions aimed at enhancing teaching and learning.

— John Hattie

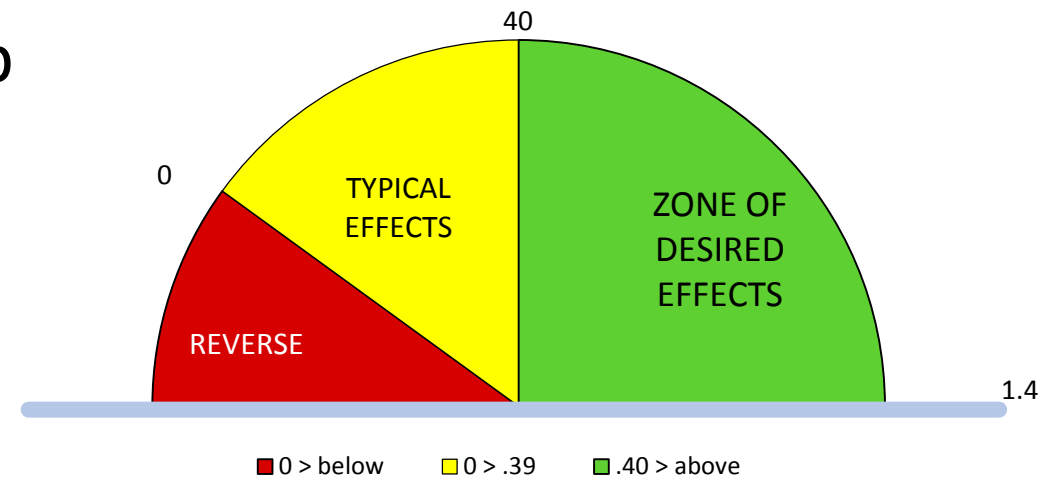
Visible Learning for Teachers, p. 17



Guess the Ratings



1. Circle what you believe to be the impact of each instructional influence
2. Compare and discuss your answers with a neighbor
3. Raise hand for answer key to check work
4. Discuss Hattie's answers as whole group



Jigsaw Activity

The MAIN IDEA



Chapter 1: What is “Visible Learning”? - *Read on your own*

Chapter 2: The Main Implications of Visible Learning

Chapter 3: The Beliefs and Commitments of Expert Teachers

Chapter 4: Preparing the Lesson

Chapter 5: Starting the Lesson

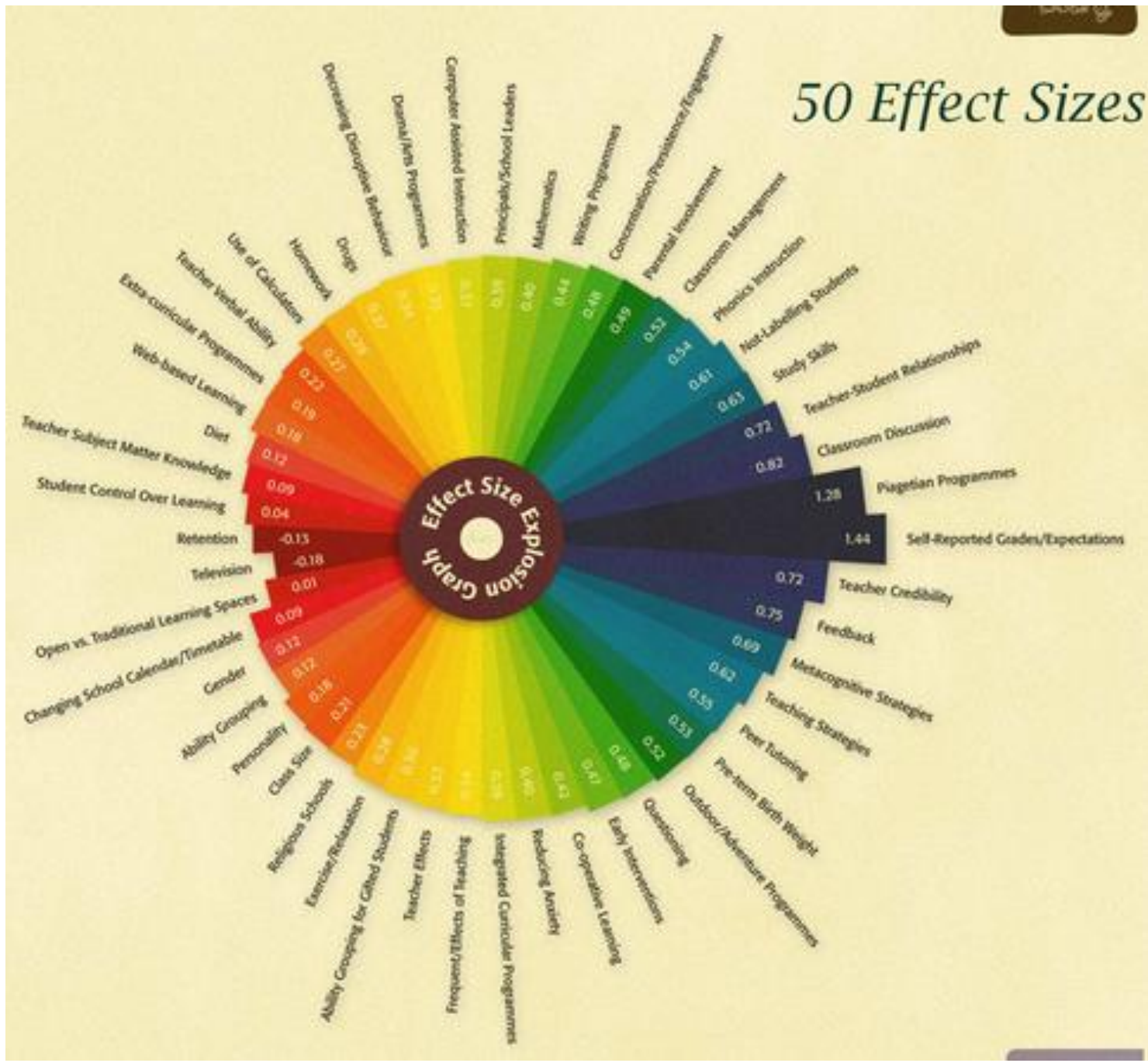
Chapter 6: The Flow of the Lesson: Learning

Chapter 7: The Flow of the Lesson: the Place of Feedback

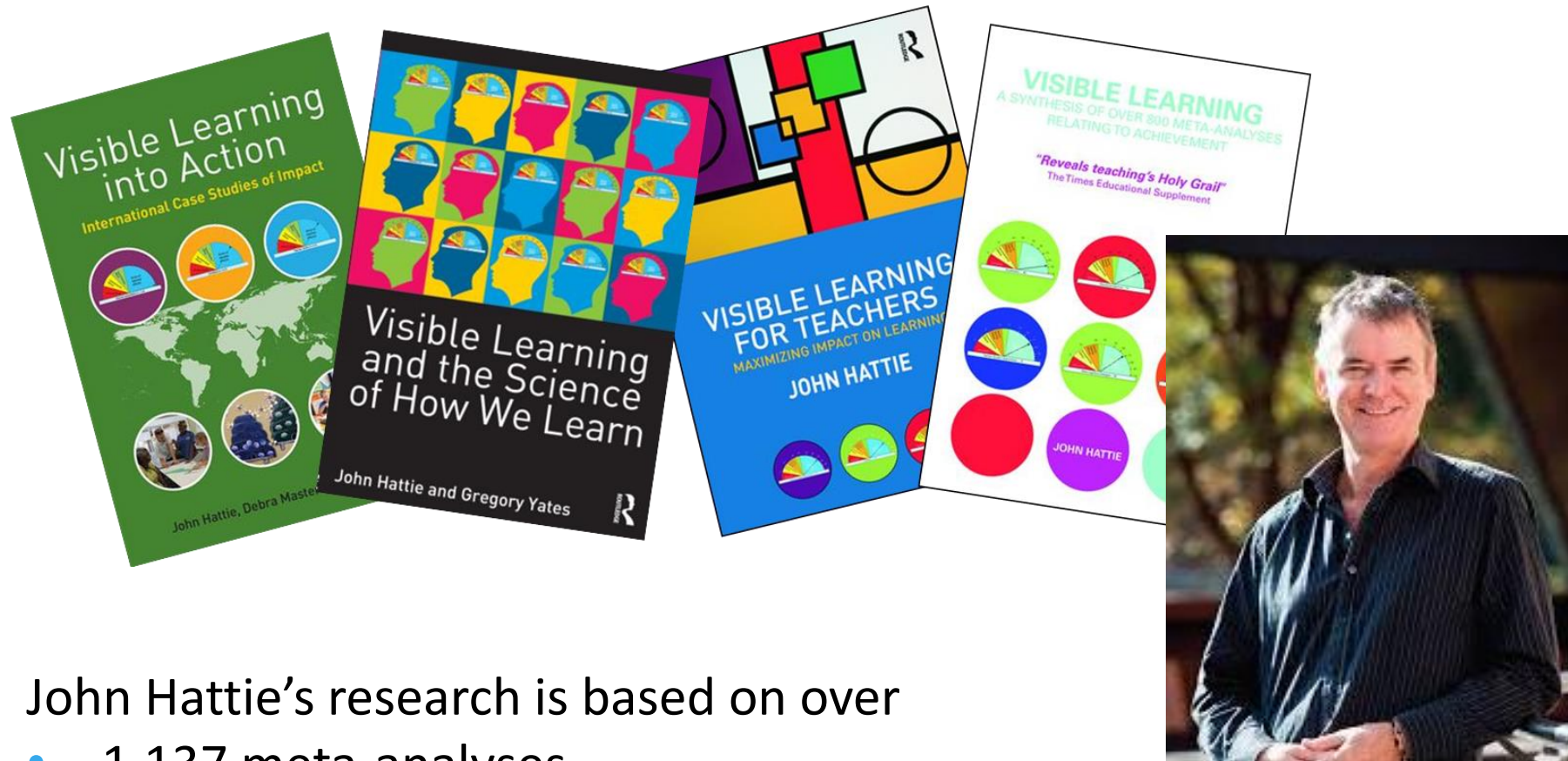
Chapter 8: The End of the Lesson

Chapter 9: Mind Frames of Teachers, School Leaders, and Systems

Hattie's Ranking of Influences



<http://tinyurl.com/kq96qer>



John Hattie's research is based on over

- 1,137 meta-analyses,
- 50,000 studies and
- 260,000,000 students

<http://visible-learning.org/>

Purpose: to discover the most positive impacts on student achievement

Final Thoughts on Mind Frames

Reflect on your own education settings. What can you, as a leader, do (or already do) to impact the mindsets of your low-and-mid-effect teachers?



<https://vimeo.com/112660487>

Consider the Following

What does this information mean to you
and your teachers?

It's up to you...



Effective Instruction

How do you know if instruction is actually “effective”?

What is the role of a leader in supporting classroom instruction?

classroom instruction;

Resources for Effective Instruction

- PaTTAN resources:
 - *Six Major Principles of Effective Instructional Tools*
 - *Secondary Response to Instruction and Intervention (RtII): Tier 1 Core Instruction*
 - *Teachers' Desk Reference: Essential Practices for Effective Mathematics Instruction*
 - *Teachers' Desk Reference: Effective Instruction*
- Connection to Framework for Leadership Principal Rubric, specifically Domain 3: www.pdesas.org
- Ellis, E., Worthington, L., & Larkin, M. (1994) *Executive summary of the research synthesis on effective teaching principles and the design of the quality tools for educators. Executive Summary.* (Technical Report No. 6). Special Education Programs (ED/OSERS), Washington DC.
- Hattie, J. *Visible Learning*. Routledge Publishing.2008
- Hattie, J. *Visible Learning for Teachers*. Routledge Publishing.2012
- *Role of an Instructional Leader in Special Education*; Posted April 30, 2013 in [Educational Leadership](#)
Updated January 6, 2016
- www.visible-learning.org